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foreign agriculture circular

U.S. Department of Agriculture
Foreign Agricultural Service
Economic Research Service

World Crop Production

Approved by the World Agricultural Outlook Board • USDA

WCP-7-82

REDUCED AUSTRALIAN, USSR GRAIN CROP ESTIMATES
LOWER EXPECTED WORLD PRODUCTION LEVELS

July 12, 1982

Region	:	1980/81	:	1981/82	1982/83 Proj.	
					Jun	Jul
Total Grains (Million metric tons) 1/						
World	:	1565.5		1637.4	1639.0	1621.3
United States	:	269.7		333.4	313.3	313.9
Rest of World	:	1295.8		1304.1	1325.7	1307.4
Oilseeds (Million metric tons)						
World	:	158.7		172.8	175.0	181.2
United States	:	55.8		65.2	66.1	66.8
Rest of World	:	102.9		107.6	108.9	114.5
Cotton (Million bales)						
World	:	65.6		71.3	67.7	65.8
United States	:	11.1		15.6	12.5	10.0
Rest of World	:	54.4		55.7	55.2	55.8

1/ Includes rice on a rough basis.

U.S. DEPT. OF AGRICULTURE
WORLD AGRICULTURAL OUTLOOK BOARD

- * Total world grain production in 1982/83 is forecast at 1,621 million tons, 1 percent below last month's forecast, and the 1981/82 crop outturn. Crop prospects have deteriorated in the past month in the USSR, Australia, and Western Europe, while improving slightly in Canada.
- * World wheat production in 1982/83 is forecast at 445 million tons, 3 percent below last month's projection and 2 percent below the record 1981/82 harvest. Dry weather has reduced crop prospects in the USSR and Australia, while the forecast for India has also been lowered. Favorable weather conditions have caused a slight increase in the estimate for Canada.
- * World coarse grain production in 1982/83 is forecast at 764 million tons, down 1 percent from last month's forecast and the 1981/82 crop. A 6-million-ton drop in the Soviet estimate, and poorer prospects in Eastern and Western Europe, Australia, and Thailand account for the decline from last month's forecast. The U.S. forecast was raised slightly.

(continued on page 3)

WORLD CROP PROJECTIONS

Projections of 1982/83 world crop production are highly tentative. For the Northern Hemisphere, the projections include winter grain crops now being harvested and spring crops such as corn, soybeans, and cotton that are in the developing stage. For the Southern Hemisphere, projections include winter grain crops that are still being planted and spring crops that will not be planted until this fall. Climatic and market developments over the next several months will continue to influence 1982/83 production prospects around the world.

Crop projections generally are based on surveys, historical trends in area and yield, and analysts' judgments. The indicated variations around projections in this report should encompass final outcomes about 2-out-of-3 times. The reliability of past world production estimates and measures of production variability are on pages 16-18.

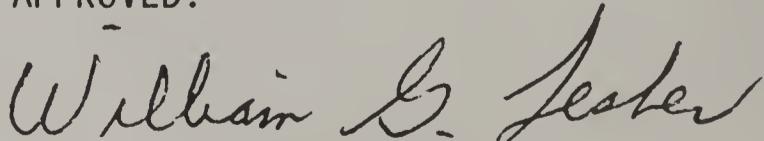
Forecasts of 1982 U.S. acreage, yield, and production for winter wheat, oats, barley, and rye are from the U.S. Crop Production report released today by USDA's Crop Reporting Board. For commodities for which the Crop Reporting Board has not yet made production forecasts, the respective Interagency Commodity Estimates Committees have provided forecasts based on trends, analysts' judgement, assessment of weather, and economic and Government program factors which will affect production.

This report draws on information from USDA's global network of agricultural attaches and counselors, commodity analysts, country and regional specialists, and the staff of the Joint Agricultural Weather Facility. The report is prepared by the Foreign Agricultural Service (FAS), the Economic Research Service (ERS), and the World Agricultural Outlook Board (WAOB).

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(continued from page 1)

- * World rice production in 1982/83 is forecast at a record 412 million tons, marginally above last month's forecast and the 1981/82 harvest. Larger crops are expected this year in China, Burma, India, and Japan, while smaller crops are in prospect in Thailand, South Korea, and the United States.
- * World oilseed output for 1982/83 is forecast at a record 181.2 million tons, up 8.4 million or 4.8 percent over last year, and up 3.5 percent over last month's trend forecast. Significant soybean production gains are expected in several major producing countries with the largest expected in the United States, Brazil, and China. Noticeable gains are indicated for rapeseed in China, Canada and W. Europe and for sunflowerseed in the United States and W. Europe. Declines are expected in the U.S. cottonseed and peanut crops and are only partially offsetting the large gains for soybeans and sunflowerseed.
- * World soybean output for 1982/83 is forecast at a record 95.1 million tons, up 7.8 million or 9 percent from last year, and is accounting for nearly 93 percent of this year's forecast gains in oilseed output. U.S. output is expected to be up by 3.4 million tons or 6 percent. Other major gains are anticipated for Brazil, up 2.7 million tons, or 21 percent; Argentina, up .3 million or 7 percent; China, up .8 million or 8 percent; and Canada, up .2 million or 35 percent. Most of the gains are based on larger area and near-normal crop growing conditions. U.S. crop area is expected to be up 5-7 percent with near trend yields expected. U.S. crop growing conditions are quite good except in western Corn Belt regions where excessive moisture has delayed plantings. Favorable prices and policy changes in China are contributing to additional area. Southern Hemisphere crops are not yet planted, but favorable soybean prices relative to other crops point to some increase in area.
- * World cottonseed output for 1982/83 is forecast at 25.6 million tons, down 2.2 million or 7.8 percent. A 2.4-million-ton estimated drop in the U.S. cottonseed crop is partially offset by growth in foreign production, primarily in China.
- * World cotton production in 1982/83 is forecast at 65.8 million bales, nearly 2 million below last month's projection and 5.5 million below this season's record 71.3 million. This month is highlighted by smaller U.S. crop prospects which account for the decline both from last month and from 1981/82. U.S. production now is forecast at about 10 million bales, 2.5 million below the June projection and 5.6 million below the 1981 crop. This would be the smallest production since 1975/76. The 2.5-million-bale downward revision from last month reflects both the Crop Reporting Board's June Acreage report and from severe thunderstorms and hail on the Texas High Plains in mid-June. The June survey indicated that acreage planted to the 1982 U.S. crop declined about a fifth, reflecting low prices and participation in the 15-percent acreage reduction program. Moreover, in light of the substantial acreage lost in Texas, harvested U.S. acreage will be down even further. Foreign production, in contrast, is projected at a record 55.8 million bales in 1982/83, slightly above both last month's assessment and 1981/82 output. Significantly larger crops are expected in China and Pakistan, with little change indicated for the Soviet Union, India, Sudan, and Brazil. Smaller area is expected to result in reduced production in Mexico, Egypt, Turkey, and Central America. Overall, foreign area and yields are projected close to 1981/82 levels.

WORLD WEATHER HIGHLIGHTS THROUGH JULY 11

UNITED STATES--Wet weather in the Great Plains delayed spring planting and the winter grain harvest while cool temperatures in the Ohio River Valley and Great Lakes slowed early season crop development. Warmer, drier weather in late June and early July permitted harvest activity and crop development to catch up somewhat.

WESTERN USSR--Showers maintained favorably moist conditions in Belorussia, the Northwest Region and western portions of the Central Region which favored spring grains, reportedly in the heading stage. In early July, locally heavy showers produced excessive moisture conditions in the western Ukraine, eastern areas of the Central Region and eastern Black Soils, areas which had above-normal rainfall in June. Crop lodging and local flooding likely occurred, and the harvest reportedly was interrupted in the western Ukraine.

NEW LANDS--Mostly dry weather continued over spring grain areas from around Orenburg northeast into Omsk, Tselinograd, Pavlodar and Semispalitinsk. Below-normal precipitation and unseasonably warm weather in early and mid-June produced unfavorable conditions for vegetative growth.

CANADA--Generally favorable weather aided vegetative growth throughout the Canadian Prairies. Moisture is adequate in most areas although some dryness was reported in northern crop areas of Alberta and southeastern Saskatchewan. In general, crops are in good-to-excellent condition and overall prospects remain good.

AUSTRALIA--Persistent dryness further hampered wheat planting and early growth in eastern crop areas. Well-below-average rainfall in the past 3 months in wheat areas of Queensland, New South Wales and Victoria--3 states which produce about 60 percent of Australia's total crop--rapidly diminished crop prospects, especially since June is the optimum planting month. .

SOUTH AMERICA--Drier weather returned to Brazil's crop areas after several weeks of heavy rainfall which delayed late wheat planting in Rio Grande do Sul and interfered with the coffee harvest in Parana and Sao Paulo. Minimum temperatures remained well above freezing in Brazil's coffee-producing region. Subfreezing temperatures slowed wheat growth in Argentina's crop area.

EUROPE--Light rain fell recently from England into France maintaining favorable moisture conditions especially for corn entering the reproductive period. Normal June rainfall improved moisture conditions for both winter and spring grains. In northern Europe, recent wet weather aided crops in the heading to filling stages especially in East Germany and parts of Poland where below-normal rain fell in June.

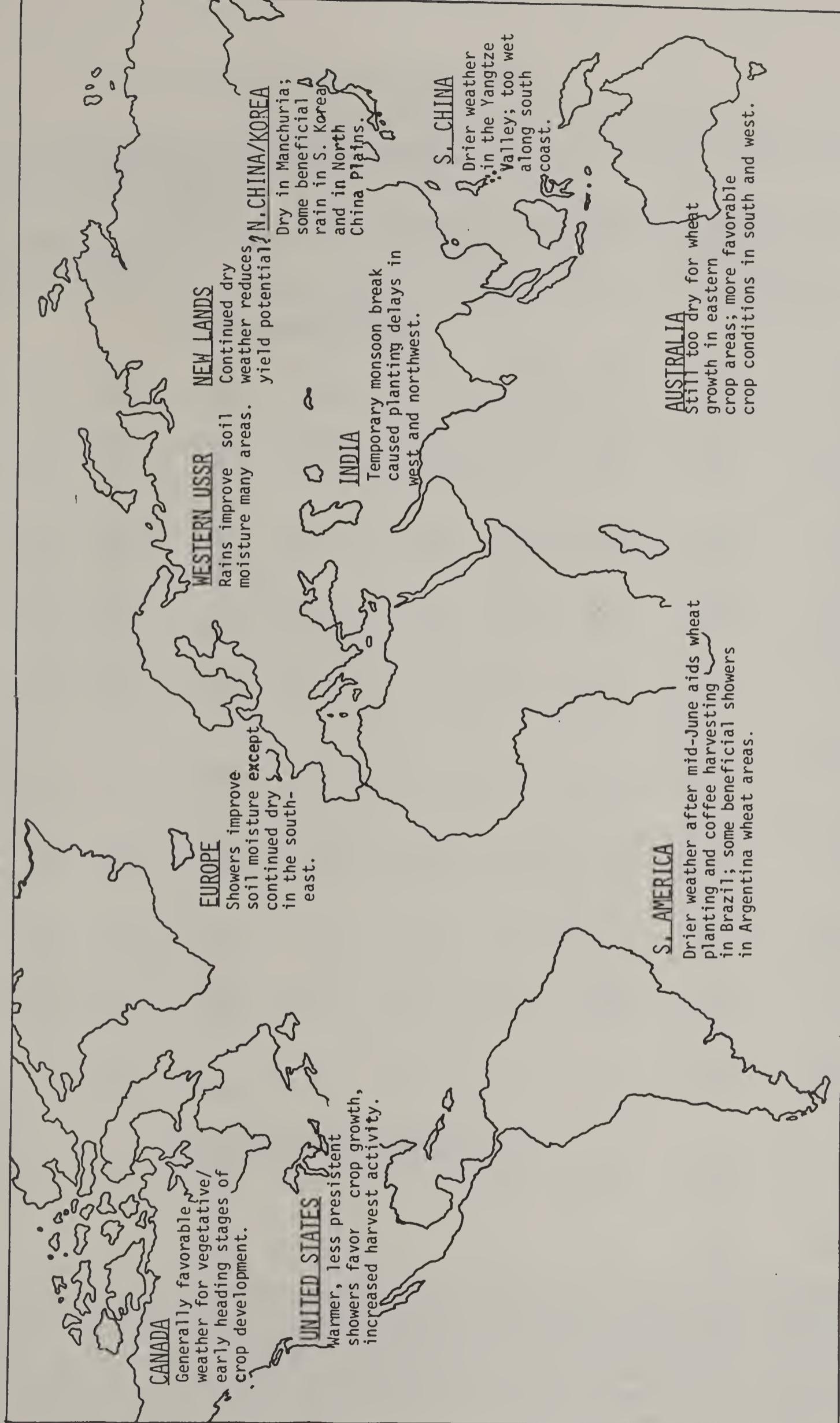
EASTERN ASIA--Increased rainfall on the North China Plain in June eased the grasp of hot, dry weather, but many parts of the Plains had below-normal monthly totals. Rainfed crops likely were under some stress, and irrigation supplies were low. Heavy rains in the hills south of the Yangtze River caused substantial flooding, but most major crop areas escaped with little damage.

SOUTH ASIA--The summer monsoon continued its advance across India during most of June, but stalled late in the north. Abundant rains benefited the southeastern two-thirds of the country until about the June 25, and then dry weather set in. Only in recent days has rainfall begun to increase again. If the rains continue, crop prospects in these areas should not be hurt much by the dry spell.

THAILAND--Rainfall so far this season has been variable, but only localized areas have experienced moisture deficiencies for crop development. An earlier dry spell caused problems for corn, and necessitated some replanting. Rainfall since then has been near normal in most corn areas.

WORLD AGRICULTURAL WEATHER HIGHLIGHTS

Date THROUGH JULY 12, 1982



World crop production summary 1/

1/ 1982/83 estimates are preliminary. The 1981/82 projections are based on surveys, trends, and judgement of commodity and country analysts. Where available, USDA Crop Reporting Board estimates are used for the United States.

2/ Includes total of wheat, coarse grains, and rice shown above. Projected Soviet crop of 170 million tons in special circular FPED-07-82(07-12-82) includes around 7 million tons of minor grains and pulses.

World crop production summary 1/---Continued

Major regions and countries									1
Middle East	Latin America	Oceania	Total for major regions	Other countries	World	less	United States	World	2
1.5	13.0	7.8	2.7	10.9	413.7	25.6	374.7	439.3	1
2.2	13.2	7.8	2.2	16.4	428.0	25.4	377.4	453.4	2
1.9	13.0	9.5	2.4	17.0	431.5	26.0	383.5	457.5	3
1.9	13.3	9.5	2.4	13.0	419.4	25.7	371.3	445.1	4
15.3	7.6	20.9	23.0	5.2	646.4	83.9	531.8	730.2	5
9.1	7.8	19.2	23.2	6.6	686.1	87.1	524.2	773.2	6
11.4	7.8	19.4	23.4	6.7	684.6	86.9	539.5	771.5	7
11.4	8.1	19.4	23.3	6.3	677.8	86.3	531.0	764.1	8
---	---	0.3	8.6	0.7	292.8	103.1	389.2	395.9	9
---	---	0.3	9.3	0.8	304.0	106.9	402.4	410.8	10
---	---	0.3	9.3	0.8	303.9	108.3	402.6	410.0	11
---	---	0.3	9.3	0.8	303.9	108.3	405.2	412.2	12
16.8	20.6	29.0	34.3	16.8	1352.9	212.6	1295.8	1565.5	13
11.3	21.0	27.3	34.7	23.7	1418.0	219.4	1304.1	1637.4	14
13.2	21.4	29.2	35.0	20.0	1401.1	220.3	1325.7	1639.0	15
---	---	5.8	16.7	---	133.1	15.9	102.9	158.7	16
---	---	7.2	14.3	---	146.1	16.5	107.6	172.8	17
---	---	7.6	17.0	---	154.1	16.8	108.9	175.0	18
---	---	7.6	17.0	---	154.1	16.8	114.5	181.2	19
---Million 480-pound bales---									20
---	2.3	0.4	2.8	---	52.7	12.8	54.4	65.6	21
---	2.2	0.7	2.7	---	58.6	12.7	55.7	71.3	22
---	2.1	0.6	2.8	---	53.9	11.8	55.2	67.7	23
---	2.1	0.6	2.8	---	53.9	11.8	55.8	65.8	24

3/ Totals for major regions and countries and other countries include the six major oilseeds shown elsewhere in this report, while world total also includes sesameseed, safflowerseed, castorbeans, copra and palm kernels for countries shown plus other countries

--- - No production reported or insignificant production.

**Totals may not add due to rounding.

U.S. Crop Acreage, Yield and Production 1/ (Domestic Units)

Harvested area		Yield		Production	
1980/81 : 1981/82 : 1982/83 Proj.		1980/81 : 1981/82 : 1982/83 Proj.		1980/81 : 1981/82 : 1982/83 Proj.	
- - - Million acres - - -		- - - Bushels per acre - - -		- - - Million bushels - - -	
All wheat	71.0	80.9	33.4	2,374	2,710
Winter	51.5	58.6	36.8	1,895	2,125
Other	19.5	22.4	31.1	694	585
Rye	.7	.7	24.4	479	19
Feedgrains:	101.5	106.9	1.95	248.4	231.5
Corn	73.0	74.6	91.0	109.9	198.0
Sorghum	12.5	13.7	46.3	64.1	57.9
Barley	7.3	9.2	9.2	49.6	52.1
Oats	8.7	9.4	10.5	53.0	55.5
Soybeans	67.9	66.7	26.4	30.4	1,792
Rice	3.31	3.80	4,413	4,873	404
All cotton:	13.2	13.8	-	-	543

U.S. Planted Area for Major Crops

	Wheat	Other	Total	Rye	Rice	Corn	Sorghum	Barley	Oats	Total	Soybeans	Cotton	Crops	All	Total maj.
Feedgrains															
---Million acres---															
1980/81															
1981/82 1/															
1982/83															
June proj.				66.1										2.6	2/
July proj.				66.3										2.6	
														9.6	14.2

1/ 1981/82 is preliminary. 1982/83 projections are based on trends and analysts' judgement rather than U.S. Crop Reporting Board area and yield surveys, with the exception of the projections for winter wheat, barley, oats and rye which were published by the Crop Reporting Board July 12.
2/ Published December 22, 1981.

Wheat area, yield, and production: World and selected countries and regions 1/

Region/country:	Area	1982/83	Yield	Production		
				1980/81	1981/82	1982/83 proj. 2/
---Million hectares---						
United States	28.7	32.8	2.25	2.32	64.6	73.8
Canada	11.1	12.2	1.73	2.00	19.2	24.5
Western Europe	16.4	16.3	3.95	3.71	3.84	64.7
Eastern Europe	9.7	9.0	3.56	3.38	3.51	30.5
USSR	61.5	59.2	1.60	1.49	1.53	98.2
Cen. Planned Asia:						
PRC	28.9	27.6	1.87	2.12	2.07	54.2
South Asia						
India	22.2	22.1	22.5	1.44	1.65	31.8
Pakistan	7.0	7.0	6.9	1.55	1.65	10.8
M. East & Africa						
South Africa	1.6	1.8	0.91	1.25	1.06	1.5
Turkey	8.6	8.4	1.51	1.57	1.55	13.0
L. America & Carib:						
Argentina	5.0	5.5	6.0	1.55	1.41	7.8
Brazil	3.1	1.9	2.6	0.87	1.15	0.92
Oceania						
Australia	11.3	12.0	11.5	0.96	1.36	1.13
Total above	215.0	216.0	1.92	1.98	1.13	10.9
Other countries	20.8	20.2	20.5	1.23	1.26	25.6
World	235.8	236.2	1.86	1.92	439.3	453.4
World less U. S.	207.1	203.4	203.7	1.81	1.86	374.7
Major foreign ex-porters 3/	40.0	42.5	43.0	2.32	2.42	2.41

1/ Totals and averages based on unrounded data. 1981/82 is estimated and preliminary. 1982/83 is projected based on surveys, trends, and analysts' judgement.

2/ Production is subject to considerable year-to-year variation. A measure of the reliability of the estimates by country is presented on page 16.

3/ Includes Canada, Australia, Argentina, and EC.

Coarse grains area, yield, and production: World and selected countries and regions 1/

Region/country:	Area	1982/83	Yield	Production	
				1981/82: proj.	1982/83 proj.
				1980/81	1981/82: June : July
---Million hectares---					
			Metric tons per hectare		---Million metric tons---
United States	41.3	43.5	4.80	5.72	198.4
Canada	8.0	9.2	2.73	2.78	248.9
Western Europe	24.8	24.3	3.82	3.64	21.8
Eastern Europe	19.3	19.5	3.21	3.29	94.9
USSR	57.9	58.0	1.39	1.33	3.72
Cen. Planned Asia:					
PRC	32.3	31.8	2.63	2.59	3.22
South Asia					
India	41.2	41.7	42.0	0.69	0.70
N East&Other Asia:					
Thailand	1.8	1.9	2.0	1.95	1.41
M East and Africa:					
South Africa	5.4	5.3	5.5	2.86	1.70
Turkey	4.2	4.2	4.3	1.83	1.85
L America & Carib:					
Argentina	6.4	6.3	6.4	3.25	3.06
Brazil	13.0	13.5	13.3	1.77	1.72
Oceania					
Australia	4.3	5.0	4.7	1.21	1.35
Total above	259.9	264.3	2.49	2.60	1.32
Other countries	81.1	82.0	82.7	1.03	1.06
World	341.0	346.4	2.14	2.23	1.04
World less U. S.	299.7	302.8	302.6	1.77	1.73
Major foreign ex- porters 3/	25.9	27.7	27.6	2.58	2.34

1/ Totals and averages based on unrounded data. 1981/82 is estimated and preliminary. 1982/83 is projected based on surveys, trends, and analysts' judgement.

2/ Production is subject to considerable year-to-year variation. A measure of the reliability of the estimates by country is presented on page 17.

3/ Includes Canada, Australia, Argentina, South Africa, and Thailand.

Rice(rough) area, yield, and production: World and selected countries and regions 1/

Region/country:	Area : 1980/81 : 1981/82: proj. :---Million hectares-----	Yield : 1982/83 : 1981/82: June :---Metric tons per hectare	Production	
			1982/83 proj. 2/	1981/82 : July
			1980/81 : 1981/82: June :---Million metric tons-----	1982/83 proj. 2/ : June : July
United States	1.3	1.5	4.95	5.46
Western Europe	0.3	0.3	5.49	5.22
USSR	0.7	0.6	4.19	4.00
Cen. Planned Asia:				
PRC	33.4	33.2	4.17	4.31
South Asia				
Bangladesh	10.3	10.4	2.02	1.94
Burma	4.7	4.7	2.78	2.92
India	39.8	40.3	40.4	2.01
Pakistan	1.9	2.0	2.42	2.50
N East & Other Asia:				
Indonesia	9.0	9.4	9.1	3.29
Japan	2.4	2.3	2.3	5.13
South Korea	1.2	1.2	1.2	4.99
Thailand	9.6	9.8	9.8	1.93
L America & Carib:				
Argentina	0.1	0.1	0.1	3.49
Brazil	6.5	6.0	6.4	1.33
Oceania	0.1	0.1	0.1	7.01
Australia				
Total above	121.3	121.9	2.84	2.93
Other countries	22.9	23.5	2.22	2.26
World	144.2	145.4	2.75	2.83
World less U. S.	142.8	143.8	2.73	2.80
Major foreign ex- porters 3/	16.3	16.6	2.26	2.33

1/ Totals and averages based on unrounded data. 1981/82 is estimated and preliminary. 1982/83 is projected based on surveys, trends, and analysts' judgement.

2/ Includes Australia, Burma, Pakistan, and Thailand.

Cotton (all kinds) area, yield, and production: World and selected countries and regions 1/

Region/country:	Area	Yield	Production	
			1982/83	1982/83 proj. 2/
1980/81 : 1981/82: proj.	: 1980/81 : 1981/82: June	: 1981/82: June	: 1980/81 : 1981/82 : June	: 1982/83 proj. 2/
---Million hectares---	---	Kilograms per hectare	---	---Million 480-pound bales---
United States	5.3	5.6	453.	11.1
USSR	3.1	3.2	988.	15.6
Cen. Planned Asia:			948.	12.5
PRC	4.9	5.1	5.4	14.3
South Asia			552.	13.8
India	7.9	8.1	8.2	11.1
Pakistan	2.1	2.2	2.2	14.3
M East and Africa:			168.	15.6
Egypt	0.5	0.5	0.4	945.
Sudan	0.4	0.4	0.4	
Turkey	0.7	0.7	0.6	
L America & Carib:			170.	
Argentina	0.3	0.4	1011.	
Brazil	2.0	2.0	207.	
Cent America 3/	0.3	0.2	430.	
Mexico	0.4	0.3	743.	
Total above	27.9	28.7	745.	
Other countries	4.5	4.7	454.	
World	32.4	33.4	440.	
World less U. S.	27.1	27.8	438.	
Major foreign ex- porters 4/	7.5	7.4	7.2	

1/ Totals and averages based on unrounded data. 1981/82 estimates are preliminary. 1982/83 is projected based on surveys, trends, and analysts' judgement.

2/ Production is subject to considerable year-to-year variation. A measure of the reliability of the estimates by country is presented on page 18.

3/ Includes Nicaragua, Guatemala, El Salvador, Honduras, and Costa Rica.

4/ Includes USSR, Pakistan, Egypt, Sudan, Turkey, Central America, and Mexico.

Soybean area, yield, and production: World and selected countries and regions 1/

		Area		Yield		Production	
Region/country:		: 1982/83		: 1982/83 proj. 2/		: 1982/83 proj. 2/	
: 1980/81 : 1981/82:		proj. : 1980/81 : 1981/82: June : July		: 1980/81 : 1981/82: June : July		: 1980/81 : June : July	
---Million hectares---		Metric tons per hectare		Metric tons per hectare		---Million metric tons---	
United States	27.46	26.99	1.78	2.05	48.77	55.26	58.65
Canada	0.28	0.28	0.36	2.52	2.34	0.71	0.85
Eastern Europe	0.50	0.48	0.51	1.27	1.09	1.22	0.63
USSR	0.85	0.86	0.80	0.61	0.52	0.62	0.52
Cen. Planned Asia:						0.45	0.50
PRC	7.32	8.00	8.40	1.08	1.16	1.19	7.88
South Asia						9.24	10.00
India	0.50	0.50	0.52	0.90	1.00	1.05	0.50
L America & Carib:						0.55	0.55
Argentina	1.74	2.12	2.30	2.01	2.03	2.00	4.30
Brazil	8.53	8.44	9.00	1.78	1.52	1.72	15.20
Paraguay	0.40	0.40	0.45	1.50	1.56	1.56	0.62
Total above	47.59	48.07	1.64	1.75	1.75	78.27	84.33
Other countries	2.08	2.35	2.42	1.15	1.27	1.28	2.40
World	49.67	50.43		1.62	1.73	80.67	87.31
World less U. S.	22.21	23.44	24.77	1.44	1.37	1.47	31.90
Major foreign ex-porters 3/	10.67	10.96	11.75	1.81	1.62	1.77	19.30
							17.73
							20.80

1/ Totals and averages based on unrounded data. 1981/82 is estimated and preliminary. 1982/83 is projected based on surveys, trends, and analysts' judgement.

2/ Production is subject to considerable year-to-year variation. A measure of the reliability of the estimates by country is presented on page 18.

3/ Includes Argentina, Brazil, and Paraguay.

Oilseeds production: World and selected countries, regions, and commodities 1/

Commodity	Major regions and countries								
	United States			Canada : Western Europe			Eastern Europe		
	United States	Canada	Western Europe	Eastern Europe	USSR	Asia	Planned	South Asia	Centrally:
							PRC	India	Pakistan
							---Million metric tons---		
<u>Cottonseed</u>									
1: 1980/81	4.06	----	0.31	0.03	5.08	5.41	2.70	1.37	
2: 1981/82	5.80	----	0.32	0.03	4.95	5.94	2.75	1.47	
3: 1982/83									
4: Jun. proj.									
5: Jul. proj.	3.38	----	0.32	0.03	4.93	6.32	2.80	1.58	
<u>Peanuts</u>									
6: (In-shell)									
7: 1980/81	1.04	----	----	----	----	3.60	5.02	0.06	
8: 1981/82	1.81	----	----	----	----	3.83	6.20	0.06	
9: 1982/83									
10: Jun. proj.									
11: Jul. proj.	1.56	----	----	----	----	3.80	6.20	0.06	
<u>Sunflowerseed</u>									
12: 1980/81	1.75	3/	0.17	0.80	1.98	4.65	0.91	0.17	0.00
13: 1981/82	2.10	3/	0.18	0.82	2.23	4.60	1.20	0.16	0.00
14: 1982/83									
15: Jun. proj.									
16: Jul. proj.	2.96	3/	0.16	1.18	2.07	4.80	1.35	0.16	0.00
<u>Rapeseed</u>									
17: 1980/81	----	2.48	2.47	1.27	0.02	2.38	2.25	0.26	
18: 1981/82	----	1.79	2.46	1.12	0.05	4.06	2.50	0.27	
19: 1982/83									
20: Jun. proj.									
21: Jul. proj.	0.20	0.46	0.05	0.07	0.20	----	0.43	0.01	
22: 1982/83	0.20	0.48	0.04	0.06	0.16	----	0.48	0.01	
23: Jun. proj.									
24: Jul. proj.	0.25	0.60	0.04	0.06	0.15	----	0.45	0.01	

1/ Totals and averages based on unrounded data. 1981/82 is estimated and preliminary. 1982/83 is projected based on surveys, trends and analysts' judgement. See footnote on page 8 for source.

2/ Countries included: India, Sudan, Argentina, and Brazil for cottonseed; Eastern Europe and Argentina, sunflowerseed; Canada, rapeseed; and India, Senegal, Sudan, Argentina, and Brazil, peanuts; Argentina and Canada, flaxseed.

Oilseeds production: World and selected countries, regions, and commodities--Cont.

3/ Assumes reported production for four States representing 97 percent of U.S. total

--- No production reported or less than 5,000 tons.

WHEAT: RELIABILITY OF JULY WORLD CROP PRODUCTION FORECASTS

Region	: Standard Error of Estimate : : from : : Trend-68% Confidence Level : :			Nine Year Record of Difference Between July Forecast & Final Estimate					
	:			: Number of Years 2/					
	:			:					
	Percent	Quantity		Average	Average	Smallest	Largest	Below	Above
				Percent				Final	Final
	Million MT			(-----Million MT-----)					
<u>North America</u>									
Canada	12.2	3		2.3	-	-1/	1	5	3
United States	8.3	6		.5	-	-	1	6	3
<u>EC-10</u>	7.7	4		1.8	1	1	2	5	4
<u>Eastern Europe</u>	9.4	3		1.1	1	-	2	3	6
<u>Oceania</u>									
Australia	17.4	3		10.4	2	-	5	7	2
<u>South Asia</u>									
India	6.9	3		3.6	1	-	3	6	3
Pakistan	4.8	1						NA	NA
<u>Centrally Planned Asia</u>									
China	7.4	5						NA	NA
<u>USSR</u>	15.9	16		8.1	7	3	12	5	4
<u>Middle East and Africa</u>									
South Africa	14.1	-						NA	NA
Turkey	9.0	1						NA	NA
<u>Latin America & Caribbean</u>									
Argentina	18.8	2		11.0	1	1	2	4	5
Brazil	22.5	1						NA	NA
<u>Total Above</u>				4.2	9	2	21	5	4
<u>Others</u>	8.0	3		1.9	2	-	5	7	2
<u>World Total</u>	4.2	20		2.4	10	1	22	5	4
<u>World Less U.S.</u>	5.6	22		2.7	10	1	21	5	4
<u>Major Competitors 3/</u>	5.1	6		3.8	2	-	6	6	3

1/ Less than 500,000 tons

2/ May not add up to 9 if July estimate was the same as final

3/ Includes Canada, Australia, Argentina, and the EC.

NOTE 1: N/A means no published forecasts are available.

NOTE 2: Standard errors of the estimates are derived from 10 year production trends, 1971-1980; percent error is calculated at the mean. The 9 year record is based upon absolute differences from final estimates.

FAS:IAS:FPED:July 12, 1982

COARSE GRAINS: RELIABILITY OF JULY WORLD CROP PRODUCTION FORECASTS

Region	: Standard Error of Estimate : from : Trend-68% Confidence Level :			Nine Year Record of Difference Between July Forecast & Final Estimate						: Number of Years 2/
	: Percent :		Quantity	: Average	: Average	:Smallest:	Largest	: Below	: Above	
	: Percent :							: Final	: Final	
	: Million MT :			(:-----Million MT-----):						
<u>North America</u>										
Canada	: 8.9	2	: 3.0	1	-1/	2	: 4	4		
United States	: 7.8	19	: 3.6	8	1	29	: 7	2		
<u>Western Europe</u>	: 6.9	5	: 1.4	1	-	4	: 7	2		
<u>Eastern Europe</u>	: 1.5	1	: 3.3	2	-	4	: 7	2		
<u>Oceania</u>										
Australia	: 12.6	1	: 11.7	1	-	1	: 4	5		
<u>South Asia</u>										
India	: 7.2	2					: NA	NA		
<u>Centrally Planned Asia</u>										
China	: 2.6	2					: NA	NA		
<u>Near East & Other Asia</u>										
Thailand	: 13.6	1	: 3.2	-	-	-	: 3	1		
<u>USSR</u>										
: 19.6	17	: 8.5	8	2	13	: 4	5			
<u>Middle East and Africa</u>										
South Africa	: 21.1	3	: 18.0	1	-	5	: 6	3		
Turkey	: 6.2	1					: NA	NA		
<u>Latin America & Caribbean</u>										
Argentina	: 18.0	3	: 17.7	3	1	4	: 6	3		
Brazil	: 10.2	2	: 1.0	2	-	3	: 4	3		
<u>Total Above</u>			: 1.9	9	3	19	: 6	3		
<u>Others</u>	: 3.0	3	: 2.2	3	1	11	: 7	2		
<u>World Total</u>	: 3.0	24	: 1.9	11	2	22	: 6	3		
<u>World Less U.S.</u>	: 3.5	19	: 2.4	9	3	28	: 4	5		
<u>Major Competitors 3/</u>	: 7.9	5	: 5.9	4	1	9	: 3	6		

1/ Less than 500,000 tons

2/ May not add up to 9 if July estimate was the same as final

3/ Includes Canada, Australia, Argentina, S. Africa and Thailand.

NOTE 1: N/A means no published forecasts are available.

NOTE 2: Standard errors of the estimates are derived from 10 year production trends, 1971-1980; percent error is calculated at the mean. The 9 year record is based upon absolute differences from final estimates.

FAS:IAS:FPED:July 12, 1982

Cotton, rice (rough), and oilseeds production: 1982/83 trend projections and standard errors 1/

Regions	Cotton			Rice (rough)			Oilseeds		
	Trend		Standard error	Trend		Standard error	Trend		Standard error
	Pro- jection:	Quan- tity	Percent	Pro- jection:	Quan- tity	Percent	Pro- jection:	Quan- tity	Percent
	---Mil. bales---			---Mil. MT---			---Mil. MT---		
U.S.	13.4	2.3	17.2	7.6	.7	9.8	59.0	2/ 5.3	9.1
Canada	---	---	---	---	---	---	2.7	3/ .7	25.9
Western Europe	---	---	---	1.6	.2	9.8	---	---	---
Eastern Europe	---	---	---	---	---	---	---	---	---
USSR	14.2	.4	2.8	2.7	.1	5.5	4.6	4/ .8	17.4
Centrally Planned Asia:									
PRC	11.9	1.4	11.8	148.3	3.6	2.4	---	---	---
South Asia									
Bangladesh	---	---	---	21.2	.9	4.4	---	---	---
Burma	---	---	---	13.2	.9	6.9	---	---	---
India	6.2	.4	6.5	82.3	6.8	8.3	6.2	5/ .8	12.9
Pakistan	3.0	.6	20.0	5.3	.2	3.9	---	---	---
Near East & Other Asia									
Indonesia	---	---	---	31.6	1.4	4.5	---	---	---
Japan	---	---	---	13.5	1.2	9.1	---	---	---
South Korea	---	---	---	7.6	.8	10.7	---	---	---
Thailand	---	---	---	19.4	.9	4.8	---	---	---
Middle East and Africa									
Egypt	2.2	.3	13.6	---	---	---	---	---	---
Senegal	---	---	---	---	---	---	.9	5/ .3	33.3
South Africa	---	---	---	---	---	---	---	---	---
Sudan	.4	.2	50.0	---	---	---	---	---	---
Turkey	2.2	.2	9.1	---	---	---	---	---	---
Latin America & Caribbean									
Argentina	.7	.2	28.6	.3	.03	9.6	---	---	---
Brazil	2.6	.4	15.4	9.4	.6	6.8	15.7	2/ 1.9	12.1
Mexico	1.4	.4	28.6	---	---	---	---	---	---
Oceania									
Australia	---	---	---	.8	.05	6.3	---	---	---
Foreign	53.3	2.9	5.4	410.6	8.5	2.1	---	---	---
World	66.9	4.6	6.9	418.2	8.7	2.1	176.3	7.9	4.5 5/

1/ This table provides a measure of year-to-year variability in production from linear trend during 1972/73-1981/82. Data reflect one standard error, i.e. 68-percent confidence level. In the case of USSR cotton, for example, there is a 68-percent probability that 1982/83 production will total within 0.4 million bales or 2.8 percent of the trend projection of 14.2 million. Production estimates may differ from trend, based on analysts' judgement and other factors. 2/ Crop Reporting Board estimates of U.S. production and associated root mean square errors. Oilseeds are soybeans only. 3/ Rapeseed. 4/ Sunflowerseed. 5/ Peanuts. 6/ Soybeans. 7/ Percentages for individual oilseeds: soybeans, 6.4; cottonseed, 6.1; sunflowerseed, 9.3; peanuts, 5.5; and rapeseed 8.9.

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